



# UNITED STATES DISTRICT COURT

## Northern District of Illinois, Chicago

Human Resources Office, Room 1574  
219 South Dearborn Street, Chicago, Illinois 60604  
[www.ilnd.uscourts.gov](http://www.ilnd.uscourts.gov)

## NOTICE OF POSITION VACANCY

<b>Date:</b>	August 4, 2015	<b>Grade Range:</b>	CL 27-01 to CL 28-61
<b>Job Announcement No.:</b>	2015-42	<b>Salary Range:</b>	\$51,324- \$100,022
<b>No. of Vacancies:</b>	One	<b>Closing Date:</b>	Open Until Filled
<b>Position Title:</b>	Software Developer		

**To apply: Serious consideration will be given to those who apply via the U.S. District Court website at [www.ilnd.uscourts.gov](http://www.ilnd.uscourts.gov) by providing a cover letter, resume, and application. For further information, please see directions under "Notice to Applicants" listed below.**

### POSITION OVERVIEW

The U.S. District Court, Northern District of Illinois, Chicago, is currently accepting applications for a Software Developer. The candidate will be responsible for analyzing business requirements, designing software solutions, writing programming code, maintaining code versioning and documentation, and training of system operators. This position is located in the Clerk's Office and reports to the Systems Manager.

### POSITION DUTIES AND RESPONSIBILITIES

- Design, develop, implement, and test software based on a multi-tier architecture which offers robust industrial features including high scalability, load balancing, fault tolerance, and security, applied to Web and local environments.
- Direct and provide systems and software development services using C#, VB, Perl, PHP, JavaScript, and ASP.NET languages.
- Apply Sharepoint technology to solve identified problems and build efficiencies emerging from work with court employees.
- Perform general setup and administration of web server software such as IIS.
- Manage execution of automation plans for major automated systems. Perform testing, establish procedures, and devise security systems for hardware, software, and data.
- Design, model, develop, and maintain new and existing relational databases such as SQL Server, MySQL, and Informix.
- Design, model, and develop and maintain existing mobile web applications such as JQueryMobile, Bootstrap, and IOS native applications.
- Ensure that training plans are established, coordinated, and executed for all new systems.
- Research current and future technologies and trends, and analyze alternatives including commercial off-the-shelf software. Develop prototype applications and coordinate with judges, senior managers, and staff to ensure that development efforts are meeting the needs of the court.
- All other duties as assigned.

**JOB REQUIREMENTS AND QUALIFICATIONS**

The successful candidate will have creativity and initiative in identifying new products and solutions, and the proven ability to quickly learn and implement new technologies; thorough working knowledge for initiating, implementing, integrating, and managing computer hardware, software, databases, and data communication that is sophisticated in nature and will serve a large user base. The candidate must have the ability to work independently on assignments with minimal supervision. In addition, the person should possess the ability to both create and clearly articulate the optimal design to meet the project objectives. Must also have extensive programming experience using .Net, C#, WCF, WPF, JavaScript, SharePoint, and web technologies including the conversion of outdated applications to more robust and scalable client/server/multi-tiered applications. Skill is needed to train non-automation personnel in basic computer programs, AO created programs, and specially created in-house programs. Technical knowledge and experience in: Imaging manipulation, Adobe PDF, security, Internet/Intranet development, Relational Databases, Data Modeling, Software Development Methodologies, and UML. Must be able to communicate effectively, both orally and in writing, and have knowledge of the functions and processes of the court. Skills in database design, data modeling, stored procedures, normalization, etc. in relational databases such as MS SQL Server and Informix. Experience in all phases of product development lifecycle is required. Ability to install, configure, and utilize multiple operating systems including Windows and Linux. Three or more years of specialized experience of solid web site design and application development is required. A bachelor's degree from an accredited college or university in computer science, information systems, or related field is also preferred.

Must be self-motivated, energetic, innovative, a problem solver, detail oriented, and passionate about technology. Must possess a strong technical background with a positive attitude, and must work well under pressure. Must have good oral and written communication and analytical skills.

**COMPENSATION**

Compensation and classification level will be set based on the work experience, qualifications, and salary history of the successful candidate. To qualify at the CL 27, applicants must have two years of specialized experience including at least one year equivalent to work at the CL 25 level. To qualify at the CL 28, applicants must have two years of specialized experience with one year equivalent to work at the CL 27 level. Completion of a master's degree or two years of graduate study (27 semester or 54 quarter hours) in an accredited university in computer science, business or public administration, political science, criminal justice, or law may be substituted for two years of specialized experience.

Specialized experience is progressively responsible experience that is in, or closely related to, the work of the software developer and that has provided the particular knowledge, skills and abilities to successfully perform the duties of the position. For the *Software Developer*, progressively responsible experience is designing, implementing and/or maintaining software programs, including the completion of project assignments involving programming, systems integration, and information technology project management utilizing C#, VB, Perl, PHP, JavaScript and ASP.NET languages in conjunction with MS-SQL, MySQL and Informix.

**EMPLOYEE BENEFITS**

Benefits information may be viewed at: <http://www.ilnd.uscourts.gov/Pages.aspx?8cOP2gjJNr65ki/CtmiFLw==>

**NOTICE TO APPLICANTS**

**Serious consideration will be given to those who apply via the U.S. District Court, Northern District of Illinois website by providing a cover letter, resume, and application. The submission of a portfolio of software development projects and designs is highly desirable.**

**Job announcements and employment applications may be obtained by visiting our web site at:  
<http://www.ilnd.uscourts.gov/Pages.aspx?ovGPv5hNkHK6wjSsfLIOTQ==>**

**Please send your cover letter, application, and resume in a single pdf to:  
[human\\_resources\\_ilnd@ilnd.uscourts.gov](mailto:human_resources_ilnd@ilnd.uscourts.gov) or fax to: 312-554-8674.**

**Due to the volume of applications received, the Court will only communicate with those applicants who will be interviewed. Applicants selected for interviews must travel at their own expense and relocation expenses will not be reimbursed.**

Prior to appointment, the finalist candidate will be required to satisfactorily complete a criminal background investigation. The Court requires employees to adhere to a Code of Conduct which is available upon request. Direct deposit is required for payment of compensation for employees. Employees of the District Court, Northern District of Illinois are excepted service appointments. Employees are considered at-will and are not covered by federal civil service classifications or regulations. Applicants must be U.S. citizens or eligible to work in the United States.

**The Court reserves the right to modify the conditions of this job announcement, or to withdraw the announcement, any of which may occur without prior written or other notice.**